

**BILL OF QUANTITY / PREVENTIV PUNIMESH**  
**NDERTIM I GODINES SE QENDRES SE MONITORIMIT TE TRAFIKUT**

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
<b>A</b>		<b>Punime Pastrim/Prishje/Cmontime Site Clearance/Dismantling/Demolition Work</b>				
A1		<b>Site Clearance and removals as per specifications and as instructed by the Engineer</b> Pastrim terreni dhe heqje sipas specifikimeve teknike dhe urdhrave te Supervizorit	m2	1,347.00		
A2		<b>Removal of steel roof</b> Heqje mbulesë metalike catie	m2	1,347.00		
A3		<b>Dismantling of Truss with several profiles</b> Cmontim Kapriate me shume profile	ton	50.00		
A4		<b>Deteriorate the wall by cleaning</b> Prishje mur tulle me pastrim	m3	1,122.00		
A5		<b>Demolition of concrete columns, beams</b> Prishje kollona, trare b/a	m3	230.00		
A6		<b>Demolition of concrete structures (foundations)</b> Prishje struktura prej betoni (themele)	m3	1,481.70		
A7		<b>Transportation by vehicle 10 km</b> Transport element betoni dhe b/a me auto deri 10 km	ton	6,586.35		
					<b>Shuma A</b>	
<b>B</b>		<b>Punime ndertimi godina Construction building</b>				
B1		<b>Earth excavation</b> Germim dheu me ekskavator zingjir 0.5 m <sup>3</sup> , ne kanale gjeresi > 2 m, prani uji ~ 2m, kategoria IV, me shk ne mjet	m <sup>3</sup>	2,835.00		
B2		<b>Transportation by vehicle 10 km</b> Transport materiale ndertimi, dheu me auto deri 10.0 km	m <sup>3</sup>	2,835.00		
B3		<b>Gravel sub layer under the RC Foundations</b> Nënshtresë zhavorri nën themele	m <sup>3</sup>	123.00		
B4		<b>Concrete sub layer C12/15 (M-150)- Lean Concrete</b> Struktura monolite betoni C12/15 (M-150) (Nënshtresë pastërtie)	m <sup>3</sup>	73.00		
B5		<b>Filling with Gravel in both side of RC Foundations</b> Mbushje me zhavorr lumi në anë të themeleve	m <sup>3</sup>	625.00		
B6		<b>Concrete C25/30 (M-300) - RC Foundations</b> Pllake themeli, trare e bazamente b/a C25/30 (M-300) - Themelet dhe gropat e ashënsorit	m <sup>3</sup>	296.00		
B7		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Foundation</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Themelet dhe gropat e ashënsorit	ton	0.80		
B8		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Foundation</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Themelet dhe gropat e ashënsorit	ton	28.00		
B9		<b>Concrete C30/37 - RC Perimeter Walls</b> Kollona b/a monolite C30/37, h~4m - Muret Perimetralë b/a	m <sup>3</sup>	64.00		
B10		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Perimeter Walls</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Muret Perimetralë b/a	ton	2.10		
B11		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Perimeter Walls</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Muret Perimetralë b/a	ton	5.40		

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B12		<b>Concrete C30/37 - RC Columns</b> Kollona b/a monolite C30/37, h~4m - Kollonat b/a	m <sup>3</sup>	73.10		
B13		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Columns</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Kollonat b/a	ton	7.90		
B14		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Columns</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Kollonat b/a	ton	17.00		
B15		<b>Concrete C30/37 - RC Walls</b> Kollona b/a monolite C30/37, h~4m - Muret Strukturore b/a	m <sup>3</sup>	75.00		
B16		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Walls</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Muret b/a	ton	1.50		
B17		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Walls</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Muret b/a	ton	12.50		
B18		<b>Concrete C25/30 - RC Slabs</b> Struktura monolite betoni C25/30 - Soleta b/a	m <sup>3</sup>	183.00		
B19		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Slabs</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Soleta b/a	ton	13.65		
B20		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Slabs</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Soleta b/a	ton	4.10		
B21		<b>Concrete C30/37 - RC Beams</b> Trare e arkitrare b/a C30/37 h ~ 4m - Trarët Strukturorë b/a	m <sup>3</sup>	163.40		
B22		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Beams</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Traret b/a	ton	4.40		
B23		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Beams</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Traret b/a	ton	16.80		
B24		<b>Concrete C25/30 - RC Stairs</b> Struktura monolite betoni C25/30 - Shkallët b/a	m <sup>3</sup>	18.40		
B25		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm, Steel S500 - RC Stairs</b> F.V Hekur betoni periodik, Ç-5, Ø6 ÷ 10mm Çelik S500 - Shkalla b/a	ton	2.00		
B26		<b>Supply and installation of reinforcement steel Ç-5, Ø&gt;=12mm, Steel S500 - RC Stairs</b> F.V Hekur betoni periodik, Ç-5, Ø>=12mm Çelik S500 - Shkalla b/a	ton	0.53		
B27		<b>Metallic construction (included all steel works)</b> Konstruksione metalike te perbera	ton	13.25		
<b>Shuma B</b>						
<b>C</b>	<b>Punime Murature WALL</b>					
C1		<b>Double light brick wall leather 3m with mortar mixed M25-perimeter walls</b> Mur me tulle te lehtesuara dopio deri 3m me llaç perzier M25-muret perimetrale	m3	155.00		
C2		<b>Brick wall with 6 holes, t = 12cm h ~ 3m,with mortar mixed M 15</b> Mur me tulla me 6 vrima, t=12cm h~3m, llac te perzier M 15	m3	99.00		
C3		<b>Layer of marble tiles t = 30 mm</b> Shtrese pllaka mermeri t = 30 mm-davancale parapeti	m2	28.00		
<b>TOTAL C</b>						
<b>D</b>	<b>REFINING WORKS PUNIME RIFINITURASH</b>					
D1		<b>Layer on the floor</b> Shtresa ne dysHEME				
		<b>Kuota -3.30</b>				

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D1.1		<b>Two-layer waterproofing mapej</b> Hidroizolim me dy shtresa mapej dyscheme ne -3.30	m2	442.40		
D1.2		<b>Two-layer waterproofing mapej</b> Hidroizolim me dy shtresa mapej ne muret perimetrale te podrumit	m2	750.44		
D1.3		<b>Basement wall thermal insulation with piaterme 10cm</b> Termoizolim muri podrumi 10 cm me piaterme	m2	318.68		
D1.4		<b>Waterproofing with emulsion and two coats of bitumen</b> Hidroizolim me emulsion dhe dy duar bitum	m2	318.68		
D1.5		<b>Cement varnish layer 1:2</b> Shtrese lluster çimento 1:2	m2	442.40		
D1.6		<b>Layer with porcelain gray tiles</b> Shtrese me pllaka grez porcelanato	m2	442.40		
		<b>Kuota +0.00</b>				
D1.7		<b>Thermal insulation 20 cm with piaterme</b> Termoizolim 20 cm me piaterme	m2	420.00		
D1.8		<b>Cement varnish layer 1:2</b> Shtrese lluster çimento 1:2	m2	420.00		
D1.9		<b>Layer with porcelain gray tiles</b> Shtrese me pllaka grez porcelanato	m2	420.00		
D1.10		<b>Two-layer waterproofing mapej</b> Hidroizolim me dy shtresa mapej dyscheme per WC	m2	10.00		
		<b>Kuota +3.20</b>				
D1.11		<b>Thermal insulation 20 cm with piaterme</b> Termoizolim 20 cm me piaterme	m2	416.00		
D1.12		<b>Cement varnish layer 1:2</b> Shtrese lluster çimento 1:2	m2	416.00		
D1.13		<b>Layer with porcelain gray tiles</b> Shtrese me pllaka grez porcelanato	m2	91.00		
D1.14		F.V Dyscheme teknologjike	m2	326.00		
D1.15		<b>Two-layer waterproofing mapej</b> Hidroizolim me dy shtresa mapej dyscheme per WC	m2	10.00		
		<b>Kuota +6.40</b>				
D1.16		<b>Thermal insulation 20 cm with piaterme</b> Termoizolim 20 cm me piaterme	m2	214.00		
D1.17		<b>Cement varnish layer 1:2</b> Shtrese lluster çimento 1:2	m2	214.00		
D1.18		<b>Layer with porcelain gray tiles</b> Shtrese me pllaka grez porcelanato	m2	214.00		
D1.19		<b>Two-layer waterproofing mapej</b> Hidroizolim me dy shtresa mapej dyscheme per WC	m2	9.00		
		<b>Kuota +9.60</b>				
D1.20		<b>Thermal insulation 20 cm with piaterme</b> Termoizolim 20 cm me piaterme	m2	416.00		
<b>Shuma D1</b>						
<b>D2</b>		<b>PLASTERING WORKS / CLOTHING / PAINTING PUNIME SUVATIMI/VESHJE/LYERJE</b>				
D2.1		<b>Plastering, with arm</b> Suva solete h ~ 4 m me drejtues, me krah	m2	1,690.00		
D2.2		<b>Plastering, with arm</b> Suva brenda mur tulle h~4m me krah, llaç perzier M 25	m2	2,900.00		
D2.3		<b>Thermal insulation 10 cm with piaterme</b> Termoizolim 10 cm me piaterme	m2	1,140.00		
D2.4		<b>Waterproofing walls with a layer of cement-based mortar. Prepared from two components A + B</b> Hidroizolim muresh me nje shtrese llaci me baze cimento. Pergatitur nga dy komponente A+B	m2	1,140.00		
D2.5		<b>S.I. composite metal constructions-Perforated Metal Panels for the façade</b> F V konstruksione metalike te perbera-Panele Metalike te perforuara per fasaden	ton	117.13		

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D2.6		<b>Tempered glass</b> Vetrato xhami i temperuar-Ndarje me xham ne +6.40	m2	46.66		
D2.7		<b>Layer of marble tiles t = 30 mm</b> Shtrese pllaka mermeri t = 30 mm-davancale dritaresh	m2	51.00		
D2.8		<b>Suspended ceiling with gypsum tiles 60x60cm</b> Tavan i varur me pllaka gipsi 60x60cm	m2	355.00		
D2.9		<b>Acoustic suspended ceiling</b> Tavan i varur akustik	m2	177.50		
D2.10		<b>Sandwich panel roof</b> Mbulim çatie me panele sanduich	m2	385.00		
D2.11		<b>Coating with majolica tiles</b> Veshje me pllake majolike (WC)	m2	60.00		
D2.12		<b>Parapet with yellow or metallized stainless steel pipes</b> Parapet shkalle e ballkone me tuba inoksi ngjyre e verdhe ose metalizato h = 80 ~90 cm	ml	30.00		
D2.13		<b>Marble ladder assembly</b> Shkalle mermer montazhi	m2	66.00		
D2.14		<b>Patching ceilings</b> Patinim tavani allçi (stuko)	m2	1,690.00		
D2.15		<b>Patching wall</b> Patinim muri allçi (stuko)	m2	2,900.00		
D2.16		<b>The colors of hydroplastics imply the qualities of I</b> Boje hidroplastike importi cilesi e I-re	m2	4,590.00		
<b>Shuma D2</b>						
<b>D3</b>		<b>DOORS / WINDOWS</b> <b>Punime Dyer/Dritare</b>				
D3.1		<b>Interior wood door import quality I.</b> F V dyer te brendeshme druri importi cilesi e I-re.	m2	77.00		
D3.2		<b>Imported armored doors</b> Dyer te blinduara importi.	m2	13.00		
D3.3		<b>Window aluminium double glazed</b> F.V. Dritare d/alumini dyfish xham	m2	138.00		
<b>Shuma D3</b>						
<b>D4</b>		<b>ULLUQET / GUTTERS</b>				
D4.1		<b>Vertical discharge gutter</b> Ulluk shkarkimi vertikal me llamarine xingat Ø 100	ml	45.00		
D4.2		<b>Horizontal discharge gutter</b> Ulluk shkarkimi horizontal me llamarine xingat 33cm	ml	40.00		
D4.3		<b>Discharge casete</b> Kasete shkarkimi me llamarine xingat	cope	4.00		
<b>Shuma D4</b>						
<b>D5</b>		<b>OTHERS</b> <b>TE TJERA</b>				
D5.1		<b>Meeting table</b> Tavoline mbledhje	cope	4.00		
D5.2		<b>Working table</b> Tavoline pune 100*60 cm	cope	110.00		
D5.3		<b>Working table</b> Tavoline pune L	cope	4.00		
D5.4		<b>Working chairs</b> Karrige pune	cope	140.00		
D5.5		<b>Working shelves</b> Rafte pune 80*40*200 cm	cope	90.00		
D5.6		<b>Dining table</b> Tavoline ngrenije	cope	1.00		
D5.7		<b>Dining chairs</b> Karrige ngrenije	cope	4.00		
D5.8		F.V ashensor	cope	2.00		
<b>Shuma D5</b>						
<b>Shuma D</b>						

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E		<b>PUNIME ELEKTRIKE ELEKTRICAL WORKS</b>				
E1		<b>INSTALIME ELEKTRIKE</b>				
E1.1		<b>Supply and installation of 3-module box for switches and sockets, support, lid and plug for installation inside the wall.</b> <i>F.V., Kuti per celesa e priza 3-module, suport , kapak &amp; tapa per instalim brenda murit.</i>	cope	56.00		
E1.2		<b>Supply and installation of 4-module box for switches and sockets, support, lid and plug for installation inside the wall.</b> <i>F.V., Kuti per celesa e priza 4-module, suport , kapak &amp; tapa per instalim brenda murit.</i>	cope	13.00		
E1.3		<b>Supply and installation of 8-module box for switches and sockets, support, lid and plug for installation inside the wall.</b> <i>F.V., Kuti per celesa e priza 8-module, suport , kapak &amp; tapa per instalim brenda murit.</i>	cope	10.00		
E1.4		<b>Supply and installation of distribution box 100x100mm IP40 for installation outside the wall.</b> <i>F.V. Kuti shperndarese 100x100mm IP40 per instalim jashte murit.</i>	cope	35.00		
E1.5		<b>Supply and installation of PT5 distribution box for installation inside the wall.</b> <i>F.V. Kuti shperndarese PT5 per instalim brenda murit.</i>	cope	70.00		
E1.6		<b>Supply and installation of PVC flexible pipe, flameless combustion and gas emission, heavy type Ø32mm</b> <i>F.V. Tub fleksibel PVC, djegje pa flake dhe emetim gazi, Tip I rende Ø32mm</i>	ml	2,440.00		
E1.7		<b>Supply and installation of PVC flexible pipe, flameless combustion and gas emission, heavy type Ø25mm</b> <i>F.V. Tub fleksibel PVC, djegje pa flake dhe emetim gazi, Tip I rende Ø25mm</i>	ml	960.00		
E1.8		<b>Supply and installation of PVC flexible pipe, flameless combustion and gas emission, heavy type Ø25mm</b> <i>F.V. Tub fleksibel PVC,djegje pa flake dhe emetim gazi, Tip I rende Ø20mm</i>	ml	875.00		
E1.9		<b>Supply and installation of flexible PVC pipe, two layers, Corrugated, with wrinkles Ø110mm</b> <i>F.V. Tub fleksibel PVC, me dy shtresa, I korroguar, me rudha Ø110mm</i>	ml	60.00		
E1.10		<b>Supply and installation of flexible PVC pipe, two layers, Corrugated, with wrinkles Ø110mm</b> <i>F.V. Tub fleksibel PVC,me dy shtresa, i korroguar, me rudha Ø90mm</i>	ml	120.00		
E1.11		<b>Supply and installation of flexible PVC pipe, two layers, Corrugated, with wrinkles Ø110mm</b> <i>F.V. Tub fleksibel PVC,me dy shtresa, I korroguar, me rudha Ø60mm</i>	ml	80.00		
E1.12		<b>Supply and installation of cable tray, Fe / Zn, with lid, 300x75mm</b> <i>F.V. Kanaline e birezuar, Fe/Zn, me kapak, 300x75mm</i>	ml	280.00		
E1.13		<b>Supply and installation of cable tray, Fe / Zn, with lid, 200x75mm</b> <i>F.V. Kanaline e birezuar, Fe/Zn, me kapak, 200x75mm</i>	ml	60.00		
E1.14		<b>Supply and installation of 90 grades fitting for cable trays Fe/Zn 300 x 75 mm</b> <i>F.V. Bryl 90 grade, per kanaline Fe/Zn 300x75mm</i>	cope	21.00		
E1.15		<b>Supply and installation of 90 grades fitting for cable trays Fe/Zn 200 x 75 mm</b> <i>F.V. Bryl 90 grade, per kanaline Fe/Zn 200x75mm</i>	cope	2.00		
E1.16		<b>Supply and installation of galvanized earthing electrodes 50x3mm, H=1.5m</b> <i>F.V. elektroda tokezimi te xinguara 50x3mm, L=1.5m</i>	cope	17.00		
E1.17		<b>Copper earthing conductor, Cu, S=95mm2 bare</b> <i>Percjelles tokezimi bakri, Cu, S=95mm2 i zhveshur</i>	ml	140.00		

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E1.18		Copper earthing conductor, Cu, S=35mm <sup>2</sup> bare <i>Percjelles tokezimi bakri, Cu, S=35mm<sup>2</sup> i zhveshur</i>	ml	380.00		
E1.19		Copper earthing conductor, Cu, S=6mm <sup>2</sup> bare <i>Percjelles tokezimi bakri, Cu, S=6mm<sup>2</sup> i zhveshur</i>	ml	160.00		
E1.20		Supply and installation of 50x5x500 perforated busbar, completed with other supporting elements for normal assembly and operation <i>F.V. Zbara Cu, 50x5x500 e birezuar, e kompletuar me suportet e elementet e tjere per montim dhe funksionim normal</i>	cp	8.00		
E1.21		Galvanized iron strip 30x3.5mm <i>Shirit hekuri i zinguar 30x3.5mm</i>	ml	100.00		
E1.22		Galvanized iron strip 40x4mm <i>Shirit hekuri i zinguar 40x4mm</i>	ml	90.00		
E1.23		Round galvanized iron Ø0.8mm <i>Hekur i rumbullaket i zinguar Ø0.8mm</i>	ml	120.00		
E1.24		Plastic support for lightning mesh Ø125mm <i>Suport plastmasi per rrjeten rrufepritese Ø125mm</i>	cope	20.00		
E1.25		Galvanized cross coupling clamps Ø 10mm, 30x3.5mm <i>Morsete bashkuese kryq e zinguar Ø 10mm, 30x3.5mm</i>	cope	20.00		
E1.26		Galvanized fixing details Ø10mm, 30x3.5mm <i>Detaje fiksime te zinguar Ø10mm, 30x3.5mm</i>	cope	120.00		
E1.27		Disconnecter for measurement Ø30x3.5mm <i>Shkeputes per matje Ø30x3.5mm</i>	cope	6.00		
E1.28		Lightning rod h = 0.6m Ø16mm <i>Shtize rrufepritesi h=0.6m Ø16mm</i>	cope	6.00		
E1.29		Supply and installation PVC Ø =200 mm <sup>2</sup> pipe laying in thin metal pipes <i>F.V. - Shtrim tubo PVC Ø =200 mm<sup>2</sup> ne tub par.te holla ne tub metalik</i>	ml	10.00		
E1.30		Supply and installation PVC Ø =219 mm <sup>2</sup> pipe laying in 34.02 kg/m tray <i>F.V. - Shtrim tubo cel. Ø =219 mm<sup>2</sup> ne kanal 34.02 kg/m</i>	kg	340.20		
E1.31		Concrete well 1x1x1 m (cast iron lid) <i>Pusete betoni 1x1x1 m (kapak gize)</i>	cope	2.00		
E1.32		Concrete well 1x1x1 m (cast iron lid) <i>Pusete betoni 80 x 80x80cm (kapak gize)</i>	cope	3.00		
E1.33		Reinforced concrete well 40 x 40x40 cm, (composite lid) <i>Pusete b/a 40 x 40x40 cm, (kapak kompozit)</i>	cope	5.00		
					Shuma E1	
					Shuma E	
F	ELECTRICAL EQUIPMENT PAJISJE ELEKTRIKE					
F1	ROAD LIGHTING NDRICIMI RRUGOR					
F1.1		S.I. metal lighting pole, h = 5m, with metal structure, hot-dip galvanized.Reisher anti-shock outer layer. High-density polyurethane interlayer that provides a stable connection between the metal part and the outer, resin coating. <i>F.V. shtylle metalike ndricimi, h=5m, me structure metalike, e zinguar me te nxehte ne vaske zingu. Shtresa e jashtme prej reshire kunder goditjes.Shtresa e ndermjetme poliuretan me dendesi te larte qe siguron lidhje te qendrushme midis pjeses metalike dhe veshjes se jashtme, reshires. E kompletuar sipas vizatimit dhe specifikimeve teknike.</i>	cope	5.00		
F1.2		S.I. lighting pole with metal wing A = 1.5m, B = 1.5m, according to the drawing and technical specifications <i>F.V. Krah metalik shtylle ndricimi A=1.5m, B=1.5m, sipas vizatimit dhe specifikimeve teknike</i>	cope	5.00		

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F1.3		<b>S.I. Malaga LED luminaires, (or similar) 83W 220V, 50Hz, 4000K, 111lm / W, etc.</b> F.V. Ndrriqes LED Malaga,(ose i ngjajshem) 83W 220V, 50Hz,4000K, 111lm/W, etj sipas specifikimeve teknike dhe vizatimit.	cope	8.00		
F1.4		<b>S.I. Malaga LED luminaires, (or similar) 50W 220V, 50Hz,4000K, 111lm/W, etc.</b> F.V. Ndrriqes LED Malaga,(ose i ngjajshem) 50W 220V, 50Hz,4000K, 111lm/W, etj sipas specifikimeve teknike dhe vizatimit.	cope	5.00		
<b>Shuma F1</b>						
<b>F2</b>		<b>ELECTRICAL CABIN KABINA ELEKTRIKE</b>				
F2.1		<b>S.I.Moto-Generator 3f, 220 / 242kVA, according to technical specifications and drawings.</b> F.V. Moto-Gjenerator 3f, 220/242kVA,. Të jetë i paisur me Panelin e komandimit i cili duhet: 1. Të shfaqë në Display shumë parametra kryesore Të ketë: • Timer dhe alarme të konfigurueshme • Komunikim me 3 porta: USB/ RS232/RS485 • Të ketë dalje rele, për tu lidhur me Panelin e kontrollit të alarmit, me qëllim raportimin e të gjitha alarmeve të tij. Te mundesoje kon trollin nga BMS Niveli zhurmës së motogjeneratorit: 67 dB(A) në 7 mt. distancë etj sipas specifikimeve teknike, raportit teknik e projektit.	cope	2.00		
F2.2		<b>S.I. UPS: 3 phase 3/3 220 / 380V Power 60 kVA (KW) modular, autonomy 30minuta, according to technical specifications and drawings.</b> F.V. UPS : 3 fazor 3/3 220/380V Fuqi 60 kVA(KW) modular, autonomi 30minuta. Power faktor të jetë 1 Topologjia me konvertim të dyfishtë on-line,AC/DC/AC Modulet të jenë “hot swappable” Me mundësi zgjerimi deri në 100 kVA Static switch integruar 100 kw/250 A Rendimenti AC/AC normal & Bateri mode > 95% për ngarkesë> 30% Sistem modular, me module 20 KVA(KW) Moduli duhet të përmbaj në vete: Ridrejtuesin ,Invertorin, . Etj sipas specifikimeve teknike, raprtit teknik dhe projektit.	cope	1.00		
F2.3		<b>S.I. UPS 3 phase 3 / 3,220 / 380V, Power. 80 kVA, autonomy 30 minutes etc. according to technical specifications, technical report and project</b> F.V. UPS :3fazor3/3,220/380V, Fuqi . 80 kVA, autonomi 30minuta. Power faktor të jetë >0.9, On-line,AC/DC/AC, Static switch integruar 80 kw/150 A. Rendimenti AC/AC normal & Bateri mode > 95% Etj sipas specifikimeve teknike, raportit teknik dhe projektit.	cope	1.00		
F2.4		<b>S.I. 150 kVAR rephaser, with adjustment scale 20-30-50-50, complete with accessories according to technical specifications</b> F.V. Rifazator 150 kVAr, me shkalle rregullimi 20-30-50-50, komplet me aksesore sipas specifikimeve teknike	cop	1.00		
F2.5		<b>S.I. Transformer 400 kVA 20 / 0.4 kV, with resin, placed in a metal cupboard, complete with 3 fans, temperature meter with the possibility of communication with BMS, and other accessories according to technical specifications, technical report of the project</b> F.V, Transformator 400 kVA 20/0.4 kV, me rezin, I vendosur ne dollap metalik, I kompletuar me 3 ventilatore, mates temperature me mundesi komunikimi me BMS, e te tjere aksesore sipas specifikimeve teknike, raprtit teknik e projektit	cop	1.00		
F2.6		<b>S.I. Input or output switch TM 20kV, with gas SF6, 630A, 20kA, complete with accessories according to technical specifications</b> F.V, Celes hyrje ose dalje TM 20kV, me gas SF6, 630A, 20kA, komplet me aksesore sipas specifikimeve teknike	cop	2.00		

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
F2.7		<b>S.I. TM 20kV metering switch, complete with current and voltage transformer, with ready-made busbars for connecting the meter, bolt, with door and side cover, etc.</b> F.V, Celes matje TM 20kV, komplet me transformator rryme e tensioni, me zbara morseteri te gatshme per lidhjen e matesit, buloneri, me dere e kapake anesore, etj.	cop	1.00		
F2.8		<b>S.I. switch transformer TM 20kV. 630A 20kA. Frame protection type SM6. Isolated on SF6 type SF1. Relay protection "SepamS20DK". T.A "n.3 type ARM3 / NIF. Toroid" CSH200 ". T.V" n.3 ".etc according to technical specifications, technical drawing report.</b> F.V, Celes transformatori TM 20kV. 630A 20kA. Tipi I mbrojtjes se kuadrit SM6. E izoluar ne SF6 tip SF1. Mbrojtja rele "SepamS20DK". T.A "n.3 tip ARM3/NIF. Toroid "CSH200". T.V "n.3".Etj sipas specifikimeve teknike, raportit teknik e vizatimit.	cop	1.00		
F2.9		<b>S.I. Blindo-Bar 630A, (3F + N) AL, 500V-50Hz, with Fe / Zn cover, complete with angles, connection nodes in Panel / Automat, etc. and all other elements to be mounted according to technical conditions.</b> F.V, Blindo-Zbara 630A, (3F+N) AL, 500V-50Hz, me mbulesa Fe/Zn, komplet me kendet, nyjet e lidhjes ne Panel/Automat etj dhe gjithë elementet e tjere per tu montar sipas kushteve teknike.	m	12.00		
F2.10		<b>S.I. Blindo-Bar 400A, (3F+N) AL, 500V-50Hz, Fe/Zn cover, complete with angles, connection nodes in Panel / Automat, etc. and all other elements to be mounted according to technical conditions.</b> F.V, Blindo-Zbara 400A, (3F+N) AL, 500V-50Hz, me mbulesa Fe/Zn, komplet me kendet, nyjet e lidhjes ne Panel/Automat etj dhe gjithë elementet e tjere per tu montar sipas kushteve teknike.	m	60.00		
F2.11		<b>S.I. Blindo-Bar 150A, (3F+N) AL, 500V-50Hz, Fe/Zn cover, complete with angles, connection nodes in Panel / Automat, etc. and all other elements to be mounted according to technical conditions.</b> F.V, Blindo-Zbara 150A, (3F+N) AL, 500V-50Hz, me mbulesa Fe/Zn, komplet me kendet, nyjet e lidhjes ne Panel/Automat etj dhe gjithë elementet e tjere per tu montar sipas kushteve teknike.	m	60.00		
					<b>Shuma F2</b>	
<b>POWER PANELS PANELET E FUQISE</b>						
F3.1		<b>S.I. Panel P800x2000x400, Module + Transparent door + Supports for vending machines + Locking accessories + Front covers + end base, etc., complete with element for assembly and operation.</b> F.V. Panel P800x2000x400 , Modul+Dere transparente+Suportet per Automatet+Aksesore bllokimi+Kpaket ballore+bazen fundore, etj, komplet me elemen te per montim e funksionim.	cp	7.00		
F3.2		<b>S.I.Panel P600x1800x290, Module + Transparent door + Supports for vending machines + Locking accessories + Front covers + end base, etc., complete with element for assembly and operation.</b> F.V. Panel P600x1800x290 , Modul+Dere transparente+Suportet per Automatet+Aksesore bllokimi+Kpaket ballore+bazen fundore, etj, komplet me elemen te per montim e funksionim.	cp	9.00		
F3.3		<b>S.I. Panel P600x1530x290mm, Module + Transparent door + Supports for vending machines + Locking accessories + Front covers + end base, etc., complete with element for mounting and operation.</b> F.V. Panel P600x1530x290mm , Modul+Dere transparente+Suportet per Automatet+Aksesore bllokimi+Kpaket ballore+bazen fundore, etj, komplet me elemen te per montim e funksionim.	cp	5.00		
F3.4		<b>S.I. Panel P600x1000x290mm, Module + Transparent door + Supports for vending machines + Locking accessories + Front covers + end base, etc., complete with element for mounting and operation.</b> F.V. Panel P600x1000x290mm , Modul+Dere transparente+Suportet per Automatet+Aksesore bllokimi+Kpaket ballore+bazen fundore, etj, komplet me elemen te per montim e funksionim.	cp	5.00		
					<b>Shuma F3</b>	



No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
F.4		AUTOMATE, ATS, KONTAKTORE, etj.				
F4.1		<b>S.I. Automat 4P, 800A, 50Hz, 50kA. NS800 type, also complete with "Rectangular sensor for earth leakage protection MasterPak" and differential relay. Complete set for normal assembly and work according to the descriptions in the Technical Specifications, Technical Report and project.</b> F.V. Automat 4P, 800A , 50Hz, 50kA. Tip NS800, i kompletuar edhe me "Rectangular sensor for earth leakage protection MasterPak" dhe rele diferenciale autoreset. Set komplet per montim dhe pune normale sipas pershkrimeve ne Specifikimet Teknike, Raportin Teknik dhe projekt.	cp	1.00		
F4.2		<b>S.I. ATS 400A 4P. Consisting of two 4P automatics, type: NSX400F-MICROL2.2M. 42kA. Complete with auxiliary accessories. ATS is controlled by BMS.</b> F.V. ATS 400A 4P. E perbere nga dy automate 4P, tip:NSX400F-MICROL2.2M. 42kA. E kompletuar me aksesoret ndihmes. ATS kontrollohet nga BMS.	cp	2.00		
F4.3		<b>S.I. ATS 250A 4P. Consisting of two 4P automatics, type: NSX250F-MICROL2.2M. 36kA. Complete with auxiliary accessories. ATS is controlled by BMS.</b> F.V. ATS 250A 4P. E perbere nga dy automate 4P, tip:NSX250F-MICROL2.2M. 36kA. E kompletuar me aksesoret ndihmes. ATS kontrollohet nga BMS.	cp	2.00		
F4.4		<b>S.I. Automat 250A 4P. Type: NSX250F-MICROL5.2E. 36kA. Compatible with BMS.</b> F.V. Automat 250A 4P. Tip:NSX250F-MICROL5.2E. 36kA. Kompatibel per BMS.	cp	12.00		
F4.5		<b>S.I. Automat 160A 4P. Type: NSX160F-MICROL5.2EM. 36kA. Compatible with BMS.</b> F.V. Automat 160A 4P. Tip:NSX160F-MICROL5.2EM. 36kA. Kompatibel per BMS.	cp	19.00		
F4.6		S.I. Automat 160A 4P. Tip:NSX160NA.	cp	2.00		
F4.7		S.I. Automat 100A 4P. Tip:NSX160NA.	cp	13.00		
F4.8		S.I. Automat Tip:NG125LMA, 4Px63A, 50kA, kurba "C".	cp	4.00		
F4.9		S.I. Automat Tip:NG125N, 4Px25A, 25kA, kurba "C".	cp	9.00		
F4.10		S.I. Automat 100A 4P. Tip:NS100. 50kA. Kurba "C"	cp	6.00		
F4.11		S.I. Automat Tip:C60L. 4Px16A. 25kA. Kurba "C"	cp	4.00		
F4.12		S.I. Automat Tip:NG125N, 4Px32A, 32kA, kurba "C".	cp	1.00		
F4.13		S.I. Automat Tip:C60N. 4Px40A. 6kA. Id=0.03A. Kurba "C"	cp	1.00		
F4.14		S.I. Automat Tip:C60N. 4Px16A. 6kA. Id=0.03A. Kurba "C"	cp	46.00		
F4.15		S.I. Automat Tip:C60N. 2Px40A. 6kA. Id=0.03A. Kurba "C"	cp	22.00		
F4.16		S.I. Automat Tip:C60N. 2Px16A. 6kA. Id=0.03A. Kurba "C"	cp	10.00		
F4.17		S.I. Automat Tip:C60N. 2Px10A. 6kA. Id=0.03A. Kurba "C"	cp	52.00		
F4.18		S.I. Automat Tip:C60H. 4Px25A. 10kA. Kurba "C"	cp	1.00		
F4.19		S.I. Automat Tip:C60H. 2Px10A. 6kA. Kurba "C"	cp	6.00		
F4.20		S.I. Contactor Tip:TL+. 220V. 2Px16A.	cp	13.00		
F4.21		S.I. Contactor Tip:LCID 40-AC3. 3Px40A.		1.00		
F4.22		S.I. Contactor Tip:C32H. - DC- 2Px20A. 10kA. Kurba C		3.00		
F4.23		<b>S.I. 4P 80 kA surge arrester (RS485)</b> F.V. Shkarkues mbitensioni 4P 80kA (RS485)	cp	5.00		
F4.24		<b>S.I. IP 50kA surge arrester (I / B)</b> F.V. Shkarkues mbitensioni IP 50kA(I/B)	cp	1.00		
F4.25		<b>S.I. Set with 4P 10A automaton, three-phase voltmeter, ammeter and 3 LED signal lamps.</b> F.V. Komplet (set) me nje automat 4P 10A, Voltmeter 3fazor, Ampermeter dhe 3 llampa sinjalizimi LED.		17.00		
F4.26		<b>S.I.Transformer, power 500W. Voltage 220 / 110V</b> F.V. Transformator , fuqia 500W. Tensioni 220/110V		1.00		
F4.27		<b>S.I. Transformer, power 100W. Voltage 220 / 24V</b> F.V. Transformator , fuqia 100W. Tensioni 220/24V		8.00		

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F4.28		<b>S.I. Distribution clamps 4P 125A, 7 Outlets</b> F.V. Morsete shperndarese 4P 125A,7 Dalje	cp	10.00		
F4.29		<b>S.I. Distribution clamps 4P 125A, 11 Output</b> F.V. Morsete shperndarese 4P 125A,11 Dalje	cp	8.00		
F4.30		<b>S.I. Distribution clamps 2P 125A, 11 Outlets</b> F.V. Morsete shperndarese 2P 125A,11 Dalje	cp	20.00		
<b>Shuma F.4</b>						
<b>F5</b>	<b>CABLES KABLOT</b>					
F5.1		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 1x150mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=1x150mm2	ml	135.00		
F5.2		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 1x120mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=1x120mm2	ml	165.00		
F5.3		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 1x50mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=1x50mm2	ml	312.00		
F5.4		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 1x25mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=1x25mm2	ml	58.00		
F5.5		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 5x25mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=5x25mm2	ml	197.00		
F5.6		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 5x16mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=5x16mm2	ml	122.00		
F5.7		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 5x6mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=5x6mm2	ml	20.00		
F5.8		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 5x4mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=5x4mm2	ml	229.00		
F5.9		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG7OM1 S = 3x4mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG7OM1 S=3x4mm2	ml	130.00		
F5.10		<b>S.I. HEPR Insulated Cable with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 3x2.5mm2</b> F.V., Kabell Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=3x2.5mm2	ml	600.00		
F5.11		<b>S.I. HEPR Insulated Conductor with reduced gas emission, without Halogen, non-fire spreader FG16OM16 S = 1x1.5mm2</b> F.V., Percjelles Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG16OM16 S=1x1.5mm2	ml	540.00		
F5.12		<b>S.I. Computer network cable, FTP-cat6 type, 250MHz up to 350 MHz Flame retardant</b> F.V Kabllo rrjeti kompjuterik, Tip FTP-cat6, 250MHz up to 350 MHz Flame retardant	ml	10,310.00		
F5.13		<b>S.I. Fire cable G4 2x1.00mm2</b> F.V. Kabell zjarri G4 2x1.00mm2	ml	810.00		
F5.15		<b>S.I. Audio cable Black / Red 2x1.5mm</b> F.V.Kabell per Audjo I zi/ I kuq 2x1.5mm	ml	425.00		

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F5.16		<b>S.I. Coaxial cable for TV</b> F.V. Kabell koaksial per TV		225.00		
F5.17		<b>S.I. XLPE cable 20kV AL [3x (1x240)] mm<sup>2</sup> in the channel (for all three branches), including works for opening / filling the channel, laying fine sand, laying bricks and signaling tape, etc. according to the technical conditions of OSHEE.</b> F.V. kablli XLPE 20kV AL[3x (1x240)]mm <sup>2</sup> ne kanal (per te tre dejet), perfshire punimet per hapje/mbushje kanali, shtrim rere e imet, vendosje tulla e shirit sinjalizimi, etj sipas kushteve teknike te OSHEE.	ml	100.00		
F5.18		<b>S.I.Cable RG7HIR 1x50mm2</b> F.V. Kabell RG7HIR 1x50mm2	ml	45.00		
F5.19		<b>S.I.Dried cable heads, terminals (3 pieces)</b> F.V Koka te thata te kabllit, terminale (3 cope)	kit	4.00		
F5.20		<b>S.I. Muff (junction) 20 kV (3 pieces)</b> F.V Mufta ( xhunto) 20 kV (3 cope)	kit	2.00		
F5.21		<b>S.I. Control cable, With HEPR Insulation with reduced gas emission, without Halogen, non-fire spreader FG7OM1 S = 12x2.5mm2</b> F.V., Kabell komandimi, Me Izolacion HEPR me emetim te reduktuar gazrash , pa Halogjen ,jo perhapes zjarri FG7OM1 S=12x2.5mm2	ml	70.00		
					<b>Shuma F5</b>	
<b>F6</b>	<b>EQUIPMENT FOR JOBS AND LIGHTING PAISJE PER POSTE PUNE DHE NDRICIM</b>					
F6.1		<b>S.I. Plug Shuko 2P + T 16A 2 modules, for installation inside the wall, white color (TORRETO)</b> F.V. Prize Shuko 2P+T 16A 2 module , per instalim brenda murit , ngjyre e bardhe (TORRETO)	cope	182.00		
F6.2		<b>S.I. Plug Shuko 2P + T 16A 2 modules, for installation inside the wall, red color (TORRETO)</b> F.V. Prize Shuko 2P+T 16A 2 module , per instalim brenda murit ,ngjyre e kuqe (TORRETO)	cope	188.00		
F6.3		<b>S.I. Computer network plugs type RJ-45, cat 6e, FTP</b> F.V. Priza rrjeti kompjuterik tip RJ-45, cat 6e, FTP	cope	316.00		
F6.4		<b>S.I. Box for sockets, 12M floor installation according to the project, technical report and technical specifications</b> F.V. Kuti per priza , Instalim nen dysHEME 12M sipas projektit, raportit teknik e specifikimeve teknike	cope	61.00		
F6.5		<b>S.I. Plug box, Floor installation (Torretto) 16M</b> F.V. Kuti per priza , Instalim ne dysHEME (Torretto ) 16M	cope	3.00		
F6.6		<b>S.I. switch 1P 10 A, 1 module, for installation inside the wall</b> F.V. Celes 1P 10 A , 1 modul, per instalim brenda murit	cope	50.00		
F6.7		<b>S.I. Pulsant 1P 10 A, modular for installation inside the wall</b> F.V. Pulsant 1P 10 A , modular per instalim brenda murit	cope	3.00		
F6.8		<b>S.I. Emergency light 8W, LED with holding time of 180 minutes.</b> F.V. Ndricues Emergjence 8W , LED me kohe mbajtje 180 minuta.	cope	15.00		
F6.9		<b>S.I. Emergency package for 8W luminaires complete with inverter and battery with 3 hours duration.</b> F.V. Pakete emergjence per ndricues 8W e kompletuar me inverter dhe bateri me kohembajtje 3 ore.	cope	15.00		
F6.10		<b>S.I. LED light 11W Complete with output guide (EXIT) and battery with a holding time of 3 hours.</b> F.V. Ndricues LED 11W I kompletuar me drejtues dalje ( EXIT) dhe bateri me kohembajtje 3 ore .	cope	18.00		
F6.11		<b>S.I. LED luminaire 4X9W, 60x60cm, BM.</b> F.V. Ndricues LED 4X9W, 60x60cm,BM.	cope	104.00		
F6.12		<b>S.I. Ceiling light for ceiling mounting 84W, Dimmable with wintering equipment, complete according to technical specifications, technical project report.</b> F.V. Ndricues plafonier per montim ne tavan 84W, I dimerueshem me aisjen e dimerimit, komplet sipas specifikimeve teknike, raportit teknik e projektit.	cope	12.00		

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F6.13		<b>S.I. LED luminaire 2x20W, IP 65, H = 150cm. Complete with 2 lamps, LEDtub T8 20W, 6500K, 2000lm.</b> F.V. Ndricues LED 2x20W , IP 65, H=150cm. I kompletuar me 2 llampa ,LEDtub T8 20W, 6500K,2000lm	cope	22.00		
F6.14		<b>S.I. Ceiling light for ceiling mounting, Complete with 15W LED lamps.</b> F.V. Ndricues plafonier per montim ne tavan , I kompletuar me llampe LED 15W	cope	80.00		
F6.15		<b>S.I. Motion detector for lighting control with 360 'coverage, outside the wall.</b> F.V. Detektor Levizje per komandimin e ndricimit me mbulim 360 ' , jashte murit .	cope	17.00		
					<b>Shuma F6</b>	
<b>F7 FIRE SIGNAL DETECTION SYSTEM SISTEMI I ZBULIMIT E SINJALIZIMIT TE ZJARIT</b>						
F7.1		<b>Central addressable fire</b> Central Zjarri I Adresueshem I kompozuar si me poshte: - Modul LSN 300mA cp1 - Modul komunikimi cp1 - Modul ushqimi per 4 bateri cp1 - License per 100 adresa cp1 - UPS cp1 - Modul kontrolli per baterite i kompletuar me kase dhe vendosje ne mur cp2	set	1.00		
F7.2		<b>Optical detector Smoke addressable</b> Dedektor optik Tymi I adresueshem	cp	42.00		
F7.3		<b>Base for detector</b> Baze per dedektorin	cp	42.00		
F7.4		<b>Manual call button addressable</b> Buton per thirrje manuale I adresueshem	cp	8.00		
F7.5		<b>Optical and acoustic signals</b> Sinjalizues optik dhe akustik	cp	8.00		
F7.6		<b>Relay interface with two contacts NC and NO</b> Nderfaqj Releje me dy kontakte NC dhe NO	cp	2.00		
F7.7		<b>Indicator for suspended ceiling detectors</b> Indikator per dedektoret e mbi tavan te varur	cp	30.00		
F7.8		<b>Fire plant repeater</b> Ripetitor I centralit te zjarrit	cp	1.00		
F7.9		<b>Magnetic door holder</b> Mbajtes magnetik dere	cp	5.00		
F7.10		<b>Communication interface for the supervision system</b> Nderfaqje komunikimi per sistemin e supervizimit	cp	1.00		
F7.11		<b>Bateri/battery 12V 24Ah</b>	cp	4.00		
F7.12		<b>Computer for supervision, with 22 "monitor, 250gb HDD, 4Ghz Ram, mouse, keyboard for the monitoring program</b> Kompjuter per supervizim, me monitor 22", 250gb HDD, 4Ghz Ram, mause, tastiere per programin e supervizimit	cp	1.00		
F7.13		<b>Licensed program for fire system supervision</b> Program I licensuar per supervizimin e sistemit te zjarrit	cp	1.00		
F7.14		<b>Exterior acoustic siren</b> Sirene e jashtme akustike	cp	1.00		
					<b>Shuma F7</b>	
<b>F8 AUDIO SYSTEMS SISTEMI AUDIO</b>						
F8.1		<b>Central for the Audio System</b> Central per Sistemin Audio	cope	1.00		
F8.2		<b>Amplifier, music player (CD, Radio, USB)</b> Amplifikator, riprodhim muzike (CD,Radjo, USB)	set	1.00		
F8.3		<b>Amplifier/Amplifikator 240W</b>	set	1.00		
F8.4		<b>Loudspeaker for ceiling mounting, 10W</b> Altosparlant per montim ne tavan, 10W	cope	28.00		

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
F8.5		<b>Loudspeaker for outdoor installation, 10W</b> Altoparlant per montim ne ambient te jashtem, 10W	cope	1.00		
F8.6		<b>Two-zone microphone</b> Mikrofon me dy zona	cope	1.00		
<b>Shuma F8</b>						
<b>F9 ACCESS CONTROL SYSTEM SISTEMI I AKSES KONTROLLIT</b>						
F9.1		Central Aksesit AEC2.1 Main Enclosure, PSU1	cope	1.00		
F9.2		AEC2.1 8 Input-Output Board	cope	1.00		
F9.3		RS485 serial to ethernet converter	cope	1.00		
F9.4		TUEROEFFNER-ARBEITS-STROM	cope	3.00		
F9.5		<b>Programmable access cards</b> Karta aksesit te programueshme	pako	5.00		
F9.6		<b>Arm to close the door</b> Krah per mbylljen e deres	cope	3.00		
F9.7		<b>Computer for supervision, with 22" monitor, 250gb HDD, 4Ghz Ram, mouse, keyboard for the monitoring program</b> Kompjuter per supervizim, me monitor 22", 250gb HDD, 4Ghz Ram, mause, tastiere per programin e supervizimit	cp	1.00		
<b>Shuma F9</b>						
<b>F10 TV INSTALLATIONS INSTALIME TV</b>						
F10.1		<b>S.I. TV installation set consisting of PENTA 85-UX-QT antenna, BLU 220F and 6E512F. Amplifier AMP294, 8 Priya TV, Etc. according to the project.</b> F.V. Set i instalimit TV i perbere nga antena PENTA 85-UX-QT, BLU 220F dhe 6E512F. Amplifikator AMP294, 8 Priya TV, Etj sipas projektit.	set	1.00		
<b>Shuma F10</b>						
<b>F11 BMS</b>						
F11.1		<b>S.I. BMS system for electrical installations according to the Block Scheme in the Project.</b> F.V. Sistem BMS per instalimet elektrike sipas Bllok Skemes ne Projekt.  Ai do te menezhoje: * TM: Celen e mbrojtjes dhe paisjet e ventilimit te transformatorit. * Blloku i paneleve shperndares TU te kabines elektrike: 36 automate Tip NSX..F 160, 250, 400 dhe 800A, te cilet jane te paisur me MICROL2.2M, 5.2E. Panelet Fundore te kateve, Serverit, HVAC, etj te cilet ne total kane 15 Automate tip NSX..NA , 100 DHE 160A. * Dy UPS , te Serverit dhe te posteve te pune. * Dy Motor - Gjeneratore. * Dedektimin dhe sinjalizimin e zjarit. * Akses kontrollin. * Etj sipas projektit , raportit e spscifikimeve teknike. Impianti i kerkuar, është një infrastrukturë modulare e kontrollit për ndërtesa inteligjente me karakteristika të larta të fleksibiliteti, përshtatshmërisë, performances informatike dhe lehtësisë së integritimit	set	1.00		
<b>Shuma F11</b>						
<b>Shuma F</b>						
<b>G Air conditioning system</b>						
<b>G1 EQUIPMENT PAJISJE</b>						
G1.1		F. Njesi e jashteme me rekuperim sistem VRF - 32HP, kapaciteti termik ftohje/ngrohje 89.6/89.6 kW inverter, trupi I punes R410A / Heat Recovery Outdoor unit VRF System -32 HP, Capacity cooling/heating 89.6/89.6 kW full DC inverter , Refrigerant R410A	cope/pes	1.00		

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
G1.2		F. Njesi e jashteme me rekuperim sistem VRF - 32HP, kapaciteti termik ftohje/ngrohje 100.8/100.8 kW inverter, trupi I punes R410A / Heat Recovery Outdoor unit VRF System -32 HP, Capacity cooling/heating 100.8/100.8 kW full DC inverter , Refrigerant R410A	cope/pcs	1.00		
G1.3		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.1 me kapacitet ftohje/ngrohje 2.8/3.2kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NR.1 with cooling / heating capacity 2.8 / 3.2kW	cope/pcs	6.00		
G1.4		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.2 me kapacitet ftohje/ngrohje 3.6/4.0kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NO.2 with cooling / heating capacity 3.6/4.0kW	cope/pcs	6.00		
G1.5		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.3 me kapacitet ftohje/ngrohje 5.6/6.3kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NO.3 with cooling / heating capacity 5.6/6.3kW	cope/pcs	8.00		
G1.6		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.4 me kapacitet ftohje/ngrohje 7.1/8.0kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NO.4 with cooling / heating capacity 7.1/8.0kW	cope/pcs	2.00		
G1.7		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.5 me kapacitet ftohje/ngrohje 6.0/6.8kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NO.5 with cooling / heating capacity 6.0/6.8kW	cope/pcs	2.00		
G1.8		F. Njesi e brendeshme kasete me 4 drejtime e kompletuar me panelin e hedhjes se ajrit, kodi ne projekt NR.6 me kapacitet ftohje/ngrohje 4.5/5.0kW - / - Indoor 4 way cassette unit completed with air blower panel, code in project NO.6 with cooling / heating capacity 4.5/6.0kW	cope/pcs	5.00		
G1.9		F. Njesi e brendeshme vendosje ne dysheme , kodi ne projekt NR.7 me kapacitet ftohje/ngrohje 2.2/2.5kW - / - Indoor consol unit, code in project NO.7 with cooling / heating capacity 2.2/2.8kW	cope/pcs	1.00		
G1.10		F. Njesi e brendeshme kanalore , kodi ne projekt NR.8 me kapacitet ftohje/ngrohje 15.8/18.0kW - / - Indoor ducted unit, code in project NO.8 with cooling / heating capacity 15.8/18.0kW	cope/pcs	3.00		
G1.11		F. Njesi kondicionimi Split , me pajisje te brendeshme murale me kapacitet 7.4/8.6kW e kompletuar me komandues me reze - / - Split air conditioning unit, with internal hiwall equipment with capacity 7.4 / 8.6kW, completed whit thermostat controller WIFI	cope/pcs	3.00		
G1.12		F. Kit kondicionimi e precizionit te larte per perdorim dhoma serveri me fryrje nga poshte (Kondenser + njesie e brendeshme) me trup pune gaz R410A, me kapacitet ftohes 37.5kW, e kompletuar me lageshtues 8 l/h dhe rezistence elektrike 9kW, i kompletuar me pultin e komandimit - / - Close control unit (condenser + indoor unit ) down blow flow air type, Refrigerant R410A, with cooling capacity 37.5kW, with humidifier 8l/h, electrical heat section 9kW, completed with thermostat ambient controller	cope/pcs	3.00		
G1.13		F.V. Njesi ventiluese me rekuperim, e kompletuar me bateri me zgjerim direkt kapacitet ftohje/ngrohje 4.93/6.73kW, volumi I ajrit 500mch, presion statik I jashtem 180 Pa -/- Heat recovery ventilation unit, complete with direct expansion batteries cooling / heating capacity 4.93 / 6.73kW, air volume 500mch, external static pressure 180 Pa	cope/pcs	1.00		
G1.14		F. Njesi ventiluese me rekuperim, e kompletuar me bateri me zgjerim direkt kapacitet ftohje/ngrohje 9.12/11.72kW, volumi I ajrit 500mch, presion statik I jashtem 110 Pa - /- Heat recovery ventilation unit, complete with direct expansion batteries cooling / heating capacity 9.12/11.72kW, air volume 500mch, external static pressure 110 Pa	cope/pcs	4.00		
G1.15		F. Njesi ventiluese me rekuperim, volumi I ajrit 500mch, presion statik I jashtem 110 Pa -/- Heat recovery ventilation unit, air volume 500mch, external static pressure 110 Pa	cope/pcs	1.00		
G1.16		F. Boks shperndares 3 dalje per sistem VRF me rekuperim 52.5kW- distributor box 3 connection 52.5kW	cope/pcs	1.00		
G1.17		F. Boks shperndares 6 dalje per sistem VRF me rekuperim 67.4kW- Distributor box 6 connection 67.4kW	cope/pcs	4.00		
G1.18		F.Boks shperndares 8 dalje per sistem VRF me rekuperim 67.4kW- Distributor box 8 connection 67.4kW	cope/pcs	1.00		
G1.19		F. Termostat ambianti , I varur ne mur me lidhje me kabell me pajisjen e brendeshme , me komandim me prekje , me ekran komandimi dixhitale / Ambient thermostat, Hanging on the wall with cable connection to the internal device, with touch control, with digital control screen	cope/pcs	19.00		
G1.20		F.Pult qendror komandimi I njesive VRF me ekran komandimi dixhital / Centralized control panel of VRF units with digital control screen	pcs	1.00		
<b>Shuma G1</b>						

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
<b>G2</b>		<b>INSTALLATION INSTALIME</b>				
G2.1		F.V.Degezues Y / Y Branch Header	cope/pcs	9.00		
G2.2		F.V.Ø6.35mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 9mm	ml	210.00		
G2.3		F.V.Ø9.52mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 9mm	ml	90.00		
G2.4		F.V.Ø12.7mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 9mm	ml	180.00		
G2.5		F.V.Ø15.88mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 13mm	ml	160.00		
G2.6		F.V.Ø19.05mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 13mm	ml	80.00		
G2.7		F.V.Ø22.2mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 19mm	ml	35.00		
G2.8		F.V.Ø28.59mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 19mm	ml	130.00		
G2.9		F.V.Ø34.9mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 19mm	ml	50.00		
G2.10		F.V.Ø41.3mm - I termoizoluar me spesor 13mm/ thermal insulation thickness 19mm	ml	6.00		
G2.11		F.V.Kabell komandimi per pajisjet VRF - Communication cable 4Cx1.5mm	ml	1,000.00		
G2.12		F.V.Gaz figogjen R410A / Refrigerant R410A	kg	50.00		
G2.13		F.V.Gaz azot / Nitrogen Gas	Bombul / tank	15.00		
G2.14		F.V.Kanal ajri poluretani me spesor 20 mm me veshje alumini nga 2 krahe 80mikron	m2	400.00		
G2.15		F.V.Tubacion ajri fleksibel D150/ Flexible air duct insulated D150	ml	10.00		
G2.16		F.V.Grile ajri shiu 40x30cm/ Rain air grille 40x30cm	cope/pcs	8.00		
G2.17		F.V.Grile ajri shiu 20x30cm/ Rain air grille 20x30cm	cope/pcs	4.00		
G2.18		F.V.Grile me 2 Reshta 20x10 + Damper / Air grille 2 Row 20x10	cope/pcs	23.00		
G2.19		F.V.Grile me 2 Reshta 30x10 + Damper / Air grille 2 Row 30x10	cope/pcs	13.00		
G2.20		F.V.Grile me 2 Reshta 40x10 + Damper / Air grille 2 Row 40x10	cope/pcs	2.00		
G2.21		F.V.Grile me 2 Reshta 50x15 + Damper / Air grille 2 Row 50x15	cope/pcs	2.00		
G2.22		F.V.Grile me Lineare 80x30 / Air grille linear frame 80x30	cope/pcs	6.00		
G2.23		F.V.Grile thithje me kend 45 °+ Filter 100x30 / Return air grille 45 ° + Filter 100x30	cope/pcs	6.00		
G2.24		F.V.Difuzor rethor me diamter D315 me flete te levizshme + Damper / Circular diffusers with helical effect with adjustable blades D315 + Damper	cope/pcs	9.00		
					<b>Shuma G2</b>	
					<b>Shuma G</b>	
<b>H</b>	<b>Fire Fighting system Sistemi I mbrojtjes nga zjarri</b>					
<b>H1</b>	<b>EQUIPMENT PAJISJE</b>					
H1.1		F/S Pompe zjarrfikese Sipas normes UNI EN 12845 Elektrike + Elektrike + Pilot Q=32mch, H= 50m/ Fire fighting Pump according to UNI EN 12845 Electrical + Electrical + Jockey Q=32mch, H=50m	cope/pcs	1.00		
H1.2		F/S Fikes me pluhur Klasa e zjarrit ABC/ 34A183BC . 6 kg / Potable dry chemical Powder fire extinguisher for Class ABC/ 34A183BC	cope/pcs	12.00		
H1.3		F/S Fikes me gaz CO2 Klasa e zjarrit 113B, 5 kg / Potable CO2 fire extinguisher for fire Class 113B	cope/pcs	3.00		
H1.4		F/S Fikese zjarri me karrele 50kg CO2 per klasen e zjarrit 89B/ 50kg CO2 Mobile fire extinguisher for fire class 89B	cope/pcs	1.00		

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
H1.5		F/S Bombul per agjent te paster Cilinder, Montimi i valvulës së cilindrit UL/FM/CE/TPED i certifikuar, përfshirë spina kundër shkarkimit. Matësi i presionit përfshin ndërprerësin e presionit (përfshihet kapaku mbrojtës) I mbyllur/Normalisht Mbyllur. Etiketa e cilindrit. E pajisur me modalitet solenoid elektrik dhe modalitet me aktivizues mekanik. Përfshihen mbështetëse për instalimin në mur. i mbushur me 140kg agjent shuares te paster /Cylinder cleaner agent cylinder, UL / FM / CE / TPED certified cylinder valve assembly, including anti-discharge plugs. Pressure gauge includes pressure switch (includes protective cap) Closed / Normally Closed. Cylinder label. Equipped with electric solenoid mode and mode with mechanical actuator. Wall mounting brackets included. 140kg filled in factory with clean agent fire extinguisher.	cope/pcs	1.00		
H1.6		F/S Sprucator - Radial Nozzle 360° 1"	cope/pcs	2.00		
H1.7		F/S Sprucator - Radial Nozzle 360° 1/2"	cope/pcs	2.00		
H1.8		F/S Bashkues - Swivel joint for cylinder connection diameter 1 1/4"	cope/pcs	1.00		
H1.9		F/S Paneli i Kontrollit - Control Panel	cope/pcs	1.00		
H1.10		F/S Aksesoret e panelit 2 Bateri 12Vdc 5Ah - Lirim manual për brendësinë (e verdhë) - Mbështetja për të brendshme (blu) - Tabela me tabela me ndriçim për të brendshme /Panel Accessories - 2 Batteries 12Vdc 5Ah - Manual release for interior (yellow) - Hold Release for interior (blue) - Illuminated sign board for interior	cope/pcs	1.00		
H1.11		F/S Detektor Tymi - Convetional 2 wire photoelectric smoke detector including base	cope/pcs	4.00		
H1.12		F/S Detektor Nxehtesie - Conventional 2 wire rate of rise/fixed temperature heat detector	cope/pcs	4.00		
H1.13		F/S Hidrant I jashtem UNI 70, per vendosje mbi toke / Outdoor Hydrant UNI70	cope/pcs	3.00		
H1.14		F/S Hidrantper lidhjen me motopompen zjarrfikese UNI 70, per vendosje mbi toke / Hydrant Connection for motopump of fire brigade UNI70	cope/pcs	3.00		
H1.15		F/S Hidrant I brendshem UNI 50 I kompletuar me kaseten zoren 20 m dhe lancen e hedhjes/Internal hydrant UNI 50 Complete with 20 m hose cassette and launcher	cope/pcs	1.00		
H1.16		F/S Koke sprinkleri 1/2" per vendeje me koke poshte me pergjigje standarte me faktor K5.6 /Sprinkler head 1/2 "to place upside down with standard answer with factor K5.6	cope/pcs	4.00		
<b>Shuma H1</b>						
<b>H2</b>		<b>INSTALLATION INSTALIME</b>				
H2.1		F.V./S.I.Tubacion celiku skedul 40 1/2", 1 lyer me ngjyre te kuqe - Black steel pipe painted with red colour Schedul 40- 1/2"	ml	10.00		
H2.2		F.V./S.I.Tubacion celiku skedul 40 1", 1 lyer me ngjyre te kuqe - Black steel pipe painted with red colour Schedul 40- 1"	ml	20.00		
H2.3		F.V./S.I.Tubacion celiku seri e mesme 1" / Black steel pipe medium series 1"	kg	138.00		
H2.4		F.V./S.I.Tubacion celiku seri e mesme 1 1/2" / Black steel pipe medium series 1 1/2"	kg	20.00		
H2.5		F.V./S.I.Tubacion celiku seri e mesme 2" / Black steel pipe medium series 2"	kg	80.00		
H2.6		F.V./S.I.Tubacion celiku seri e mesme 2 1/2" / Black steel pipe medium series 2 1/2"	kg	1,364.00		
H2.7		F.V./S.I.Tubacion celiku seri e mesme 3" / Black steel pipe medium series 3"	kg	60.00		
H2.8		F.V./S.I.Saracineke me timon PN16 DN80 / Gate valve PN16 DN80	cope/pcs	3.00		
H2.9		F.V./S.I.Saracineke me timon PN16 DN65 / Gate valve PN16 DN65	cope/pcs	5.00		
H2.10		F.V./S.I.Valvol sprinkleri DN65 / Wet fire sprinkler valve DN65 PN16	cope/pcs	1.00		
H2.11		F.V./S.I.Kundralvol me fllanxa DN65 / Non return Valve DN65 NP16	cope/pcs	1.00		
<b>Shuma H2</b>						
<b>Shuma H</b>						
<b>I</b>		<b>Water supply system Sistemi I furnizimit me uje</b>				
<b>I1</b>		<b>EQUIPMENT PAJISJE</b>				



No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
I1.1		F. Pompe e furnizimit me uje vertikale cift Q=0.7l/s, H=40m, e kompletuar me kuadrin e komandimit / Water supply pump vertical Q=0.7l/s, H=40m, completed with panel control	cope/pcs	1.00		
I1.2		F.Ene zgjerimi 100Lit / Expansion vesel 100Lit	cope/pcs	1.00		
I1.3		F.V lavaman porcelani importi me mishelator	cope/pcs	6.00		
I1.4		F.V WC allafrenga importi	cope/pcs	6.00		
I1.5		F.V lavapjate importi me llamarine xingat	cope/pcs	1.00		
I1.6		F bolier 80 liter, uje te ngrohte	cope/pcs	3.00		
I2		<b>INSTALLATION INSTALIME</b>				
I2.1		F.V saracineska bronzi Ø 1 1/4 " = 32 mm	cope/pcs	1.00		
I2.2		F.V saracineska bronzi Ø 1 " = 25 mm	cope/pcs	2.00		
I2.3		F.V Kolektor shpendares 3/4" ( 5+5 )	cope/pcs	1.00		
I2.4		F.V Kolektor shpendares 3/4" ( 4+4 )	cope/pcs	2.00		
I2.5		F.V Tuba e rakorderi ujesjellesi PPR d=20~32mm, PN 16	ml	50.00		
I2.6		F.V mates uji 1" / Water meter 1"	cope/pcs	1.00		
I2.7		F.V Kundravalvol me pallote 1" / Non return Valve 1"	cope/pcs	1.00		
I2.8		F.V.Galexhand 1 1/4" / Water flow tap 1 1/4"	cope/pcs	1.00		
I2.9		F.V. Tub PEXAL D16 / Pexal pipe D16	ml	150.00		
I2.10		F.V Tuba e rakorderi ujesjellesi PE d=40mm, t = 4.5 mm, PN 20	ml	15.00		
					I2	
<b>Shuma I</b>						
J	<b>Waste water, rain water, condense and ventilation of toilets and kitchen Sistemi I shkarkimeve I ujrave te zeza, shiut dhe kondensave dhe ventilimi I tualeteve dhe kuzhinave</b>					
J1	<b>EQUIPMENT PAJISJE</b>					
J1.1		F.Pompe drenazhi Q=2l/s H= 6m e kompletuar me saracinesken dhe kundravalvulen / Drenage pump Q=2l/s H= 6m complete with ball valve and non return valve	cope/pcs	1.00		
J1.2		F.V.Pilete dysHEMEJE D50 / Floor drain D50	cope/pcs	3.00		
J1.3		F.Ventilator mural D100 / Wall monted fan D100	cope/pcs	6.00		
J1.4		F.Kape kuzhine Q=400mch, 250Pa / Kitchen Hood Q=400mch, 250Pa	cope/pcs	1.00		
J1.5		F.Pilete tarrace D110	cope/pcs	4.00		
J1.6		F.Kunete me kapak zgare B= 15cm H= 10cm	ml	27.00		
J2	<b>INSTALLATION INSTALIME</b>					
J2.1		F.V.Tubacion PP+ rekorderi D32	ml	250.00		
J2.2		F.V.Tubacion PP+ rekorderi D40	ml	10.00		
J2.3		F.V.Tubacion PP+ rekorderi D50	ml	40.00		
J2.4		F.V.Tubacion PP+ rekorderi D75	ml	10.00		
J2.5		F.V.Tubacion PP+ rekorderi D110	ml	25.00		
J2.6		F.V.Tubacion PP+ rekorderi D125	ml	50.00		
J2.7		F.V.Tubacion PP+ rekorderi D160	ml	15.00		
J2.8		F.V Tuba e rakorderi ujesjellesi PE d=63mm, t = 7.1 mm, PN 20	ml	15.00		
					J2	
<b>J</b>						
K	<b>Punime Sheshe dhe Trotuare Square and Sidewalk Works</b>					
K1	Earthworks Punime dherash					
K1.1		Earth excavation/Gërmim dheu me ekskavator zinxhir, 0.5 m <sup>3</sup> , në kanale gjerësi > 2 m, tokë zak., kategoria IV, me shk. në mjet	m <sup>3</sup>	319.00		
K1.2		Transportation by vehicle 1 km/Transport dheu me auto deri 1.0 km	m <sup>3</sup>	319.00		
K1.3		Filling with gravel and quarry stone in the body of the road, spread and compacted with machinery/ Mbushje me cakëll e gur gurore në trupin e rrugës, përhapur e ngjeshur me makineri (mbushja e sheshit të parkimit dhe trotuarëve)	m <sup>3</sup>	191.40		
<b>Shuma K1</b>						

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
<b>K2</b>		Layer works Punime shtresash				
K2.1		<b>River gravel layer, t = 10cm (sidewalk)/</b> Shtresë zhavor lumi, t=10cm (trotuari, nën bordurën fundore dhe nën murin rrethues)	m <sup>2</sup>	362.60		
K2.2		<b>River gravel layer, t = 20cm (sidewalk)/</b> Shtresë zhavor lumi, t=20cm (trotuari)	m <sup>2</sup>	308.00		
K2.3		<b>Cave waste ballast layer, t = 2x15cm Spread and compress machinery</b> Shtresë çakelli mbeturine kave, t=2x15cm Përhapur dhe ngjeshur makineri	m <sup>2</sup>	1,640.00		
K2.4		<b>Stabilizer layer, t = 10cm</b> Shtresë stabilizanti, t=10cm	m <sup>2</sup>	820.00		
<b>Shuma K2</b>						
<b>K3</b>		Asphalting works Punime asfaltimi				
K3.1		<b>Binder layer with kave stone granule, 6cm, with machinery</b> Shtresë binderi me granil gur kave, 6cm, me makineri	m <sup>2</sup>	820.00		
K3.2		<b>Asphalt concrete layer with kave stone granule, 4cm, with machinery</b> Shtresë asfaltbetoni me granil guri kave, 4cm, me makineri	m <sup>2</sup>	820.00		
<b>Shuma K3</b>						
<b>K4</b>		Concrete & Concrete reinforcement Betoni & Betonarmeje				
K4.1		<b>Concrete C6/10</b> Struktura Monolite Betoni, C6/10 (nën bordura dhe murin rrethues)	m <sup>3</sup>	12.18		
K4.2		<b>Concrete C25/30</b> Struktura te holla monolite betoni, C 25/30 (muri rrethues)	m <sup>3</sup>	26.39		
<b>Shuma K4</b>						
<b>K5</b>		Steel Armature Works Punime Armature çeliku				
K5.1		<b>Supply and installation of reinforcement steel Ç-5, Ø6 ÷ 10mm</b> F.V hekur betoni i zakonshëm Ø 6 ~ 10mm (muri rrethues)	ton	1.18		
<b>Shuma K5</b>						
<b>K6</b>		Rainwater drainage network works Punime rrjetit të kullimit të ujit të shiut				
K6.1		<b>Earth excavation</b> Germim dheu për kanale seksion i detyruar me gjerësi b<2m, me eskavator 0.25 m <sup>3</sup> , kat.III, me shkarkim në mjet	m <sup>3</sup>	43.20		
K6.2		<b>Transportation by vehicle ÷5 km</b> Transport dheu me auto ÷5 km	m <sup>3</sup>	43.20		
K6.3		<b>Previously excavated rock filling</b> Mbushje me shkemb të germuar me parë	m <sup>3</sup>	21.60		
K6.4		<b>S.I. ribbed plastic pipes, Ø250 mm, SN-8</b> F.V tuba plastik te brinjezuar kuz, Ø250 mm, SN-8	ml	48.00		
K6.5		<b>Rain manhole r/c 40x60cm, h = 100 cm, with cast iron lid</b> Pusetë b/a shiu 40x60cm, h=100 cm, me kapak gizë/zgarë gizë	copë	3.00		
<b>Shuma K6</b>						
<b>K7</b>		Road signage works Punime te sinjalistikës rrugore				
K7.1		<b>Longitudinal and lateral stripes 15 cm wide. Bicomponente (spray)</b> Vijëzim shirita gjatësor dhe anësor me gjerësi 15 cm. Bikomponente (sprajt)	m	71.10		
K7.2		<b>Bicomponent ink drawings</b> Vizime me bojë bikomponente	m <sup>2</sup>	20.00		
<b>Shuma K7</b>						
<b>Shuma K</b>						
<b>URBAN FURNITURE &amp; GREENHOUSE</b>						
<b>MOBILIMI URBAN&amp;GJELBERIM</b>						
<b>MOBILIM URBAN/URBAN FURNITURE</b>						
L1.1		F.V Stola park/ <b>S.I. Park bench</b>	cope	2.00		
L1.2		F.V bordura betoni 12x25 cm/ <b>S.I concrete borders</b>	m	170.00		
L1.3		Trotuar, me 6 cm beton, me pllaka/ <b>Pavement, with concrete slabs 6 cm</b>	m <sup>2</sup>	308.00		

No. Nr.	No.An Nr.An	WORK DESCRIPTION EMËRTIMI I PUNIMEVE	Unit Njësia	Quantity Sasia	Price Çmimi	Value Vlera
<b>Shuma L1</b>						
<b>L2</b>	<b>GJELBERIM/greenery</b>					
L2.1		Dhe l ngjeshur 30 cm /compact soil	m3	46.00		
L2.2		Mbushje me dhe të shkrifët, t=30cm, për gjelbërimin/ <b>Filling with loam, t = 30cm, for greenery</b>	m <sup>3</sup>	44.40		
L2.3		Furnizim shpërndarje torfë për gjelbërimin, t=10cm, dhe mbjellje bari <b>Supply peat distribution for greenery, t = 10cm, and grass planting</b>	m <sup>2</sup>	148.00		
L2.4		FV Fidana dhe peme dekorative/S.I. <b>Seedlings and decorative trees</b>	cope	18.00		
L2.5		FV Fidana dhe shkurre dekorative/S.I. <b>Seedlings and decorative shrubs</b>	cope	23.00		
<b>Shuma L2</b>						
<b>Shuma L</b>						
<b>1</b>		<b>PUNIME NDERTIMI SHUMA A+B+C+D+E+F+G+H+I+J+K+L CONSTRUCTION WORKS AMOUNT</b>				
<b>2</b>		<b>FOND REZERVË RESERVE FUND</b>			<b>3%</b>	
<b>3</b>		<b>SHUMA (1+2) PA TVSH AMOUNT WITHOUT VAT</b>				
<b>4</b>		<b>TVSH VAT</b>			<b>20%</b>	
<b>5</b>		<b>TOTAL3+4</b>				